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SAW/lcm 6/9/05 3382-67643-01 295355 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mukerjee
Application No. 10/826,842
Filed: April 15, 2004
Confirmation No. 2077
For: PREDICTIVE LOSSLESS CODING OF IMAGE AND VIDEO
Examiner: To be assigned
Art Unit: 2621
Attorney Reference No. 3382-67643-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney for Applicant(s) _____

Date Mailed June 9, 2005

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

If the present application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55). Applicant will provide copies of such patents upon request.

Applicant filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicant to file this IDS,

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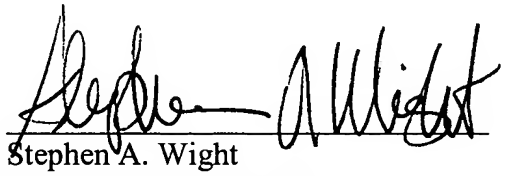
The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-67643-01
Application Number	10/826,842
Filing Date	April 15, 2004
First Named Inventor	Mukerjee
Art Unit	2621
Examiner Name	To be assigned

U.S. PATENT DOCUMENTS

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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		2003202705	Oct. 30, 2003	Sun
		6,529,633	March 4, 2003	Payne *et al.*
		6,519,284	Feb. 11, 2003	Benetiere *et al.*

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		H. S. Malvar, "Fast Progressive Image Coding without Wavelets," pp. 243-252, *DCC* 2000, available at http://research.microsoft.com/users/malvar/#Publications
		J. Shapiro, "Embedded image coding using zero trees of wavelet coefficients," *IEEE Transactions on Signal Processing*, vol. 41, no. 12, pp. 3445-3462, December 1993.
		Said and Pearlman, "A new fast and efficient image codec based on set partitioning in hierarchical trees," *IEEE Transactions on Circuits and Systems for Video Technology*, Vol. 6, No. 6, pp. 243-250, June 1996.
		J. A. Robinson, "Efficient General-Purpose Image Compression with Binary Tree Predictive Coding," *IEEE Transactions on Image Processing*, Vol. 6, No. 4, April 1997.
		M. J. Weinberger and G. Seroussi, "The LOCO-I Lossless Image Compression Algorithm: Principles and Standardization into JPEG-LS," *IEEE Trans. Image Processing*, Vol. 9, pp. 1309-1324, August 2000.
		H. Malvar, "Fast progressive wavelet coding," *Proc. IEEE Data Compression Conference, Snowbird, UT*, pp. 336–343, Mar.-Apr. 1999, available at http://research.microsoft.com/users/malvar/#Publications.

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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		H. Malvar, *Signal Processing with Lapped Transforms*. Boston, MA: Artech House, 1992, Chapter 6.
		M. Weinberger, G. Seroussi, G. Sapiro, "LOCO-I: A Low Complexity, Context-Based, Lossless Image Compression Algorithm," *Proc. IEEE Data Compression Conference, Snowbird, Utah*, Mar.-Apr. 1996.
		A. Zandi, J. D. Allen, E. L. Schwartz, and M. Boliek, "CREW: Compression with reversible embedded wavelets," *Proc. of IEEE Data Compression Conference, Snowbird, Utah*, pp. 212-221, March 1995.
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		U. Bayazit and W. A. Pearlman, "Algorithmic Modifications to SPIHT," *IEEE Int. Conf. on Image Processing (ICIP 2001)*, Thessaloniki, Greece., Oct. 2001.
		D. Taubman and A. Zakhor, "Multirate 3-D subband coding of video," *IEEE Trans. on Image Proc.*, vol. 3, no. 5, pp. 572-588, Sept. 1994.

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